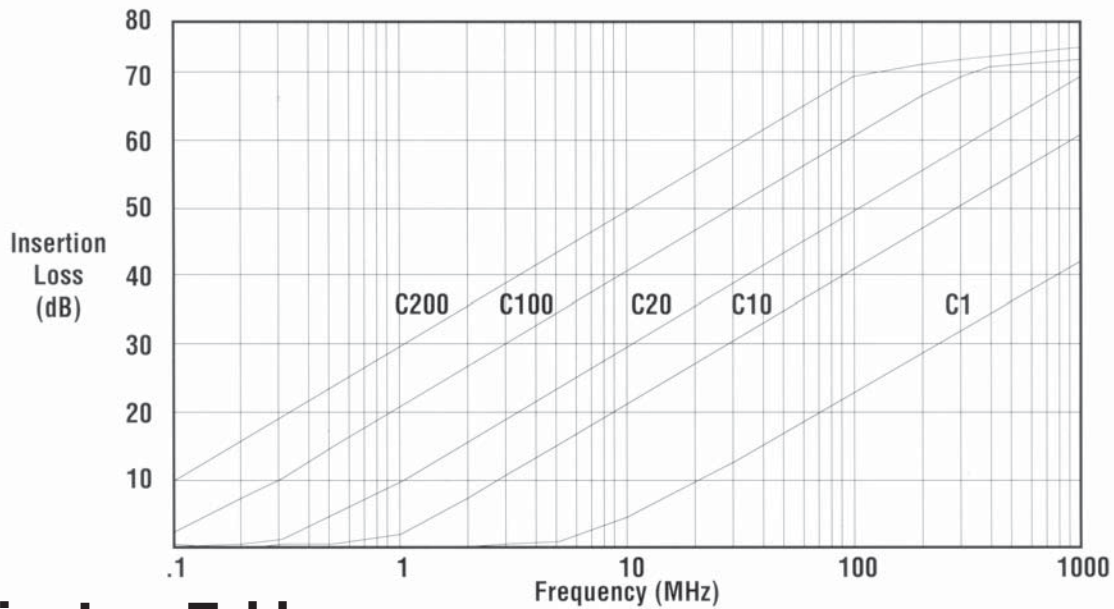


## Electrical Characteristics - 'C' Section

Filter Description	C200	C100	C76	C38	C20	C10	C8	C4	C2	C1
Operating Temp Range	-55 to + 125C									
Voltage Rating	100 VDC			200 VDC-120Vrms 400 Hz						
Current Rating	15 amps size 16 / 7.5 amps size 20 / 5 amps size 22									
Insulation Resistance	5000 megohms minimum @ 100 VDC									
Current Rating R.F.	3.0 amps max									
DWV sea level with 50 microamps max charge/discharge	250 VDC					500 VDC				

### 'C' Section Curves



### Insertion Loss Table

Filter Description	See Notes	C200	C100	C76	C38	C20	C10	C8	C4	C2	C1
Capacitance in Nanofarads at 1Khz, .1VRMS		160	80	60	30	16	8	6.4	3.2	1.6	.8
		240	120	91	46	24	12	9.2	4.8	2.4	1.2
Minimum No Load Insertion loss at 25°	Freq Mhz										
	.1	8.6	4.1	3	1	.3	.1	-	-	-	-
	1.0	28	22	20.1	14.2	8.6	4.1	3	1	.3	.1
	2	34	28	26.1	20.1	14.2	8.6	7	3	1	.3
	10	48	42	40	34	28	22	20.1	14.2	8.6	4.1
	100	68	62	60	54	48	42	40	34	28	22
	500-1k	82	76	74	68	62	56	54	48	42	36

#### Notes:

1. C200 & C100 Capacitance Values for Size 20 Contact Arrangement & Larger
2. No Load Minimum Attenuation Values per MIL-STD-2010
3. Capacitance in Nanofarads (Nominal Value)